

IN THE ABSTRACT:

Please amend the Abstract of the Disclosure as follows:

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~~--An electromagnetic actuator comprises~~ a core with a coil wound
around a stator magnetically coupled ~~at both ends~~ to each end of the core a movable
element that can be displaced relative to the stator, and a supporting means for supporting the
movable element. ~~wherein the~~ The stator and the movable element each have a projection
and a depression ~~perpendicular to their respective displacement directions~~ parallel to the
displacement direction of the movable element and are placed in such a way that the projection
and depression of the stator engage with the projection and depression of the movable element.--